

AMENDMENTS TO THE CLAIMS

1. (currently amended) A paperboard container, wherein the container has a bottom wall, opposite side walls, opposite end walls, and a self-locking arrangement on the end walls for holding the container in an erected condition, wherein:

35 said opposite side walls each have opposite ends and a free upper edge, and an end flap panel on each of said opposite ends, said end flap panels each having a free upper edge substantially coplanar with the free upper edge of a respective said side wall, and at least one notch formed in the free upper edge of each said end flap panel;

an end wall panel is on each of opposite ends of the bottom wall, said end wall  
40 panel and said end flap panels at respective opposite ends of the container folded into overlapping relationship with one another and forming the opposite end walls of the container;

a roll-over flap is foldably joined by at least one web to said upper edge of each of the end wall panels, said roll-over flap being folded inwardly and downwardly over the free  
45 upper edges of the respective end flap panels at opposite ends of the container, said at least one web on the upper edge of each said end wall panel having a width less than the width of an associated said end wall panel, and said at least one web on each of the end wall panels being engaged in said at least one notch in the free upper edge of an associated said end flap panel; and

50 a projection is on the upper edge of each said end flap panel, extending in a direction toward an adjacent said side wall to which an associated said end flap panel is connected and laterally into a respective said notch and forming a hook which engages an edge of an adjacent said at least one web to retain the webs in position in the respective notches and thereby retain the roll-over flaps in inwardly and downwardly folded position;

55      there are a plurality of notches in the upper edge of each said end flap panel; and  
a said projection is in only one of said plurality of notches.

2.      (cancelled).

3.      (cancelled).

4.      (currently amended) A container as claimed in claim 1 3, wherein:

the notches include an outermost notch at an outer end of the upper edge of the end flap panel, remote from the end of the end flap panel that is connected to an associated said side wall, and the projection is in said outermost notch.

5.      (currently amended) A container as claimed in claim 1 3, wherein:

the notches include an innermost notch at an inner end of the upper edge of each said end flap panel, adjacent the end of the end flap panel that is connected to an associated said side wall, and the projection is in said innermost notch.

6.      (cancelled).

7.      (cancelled).

8.      (cancelled).

9.      (cancelled).

10.     (currently amended) A blank for making a container having a bottom wall, opposite side walls, and opposite end walls, comprising:

a central bottom wall panel for forming said bottom wall of said container, said bottom wall panel having opposite side edges and opposite end edges;

5 a side wall panel foldably connected to each of the opposite side edges of the bottom wall panel for forming said opposite side walls of said container, said side wall panels each having opposite end edges and a free outer edge;

an end flap panel foldably connected to each of the opposite end edges of the side wall panels, said end flap panels each having a side edge which forms an upper edge of

10 each end flap panel in said container, and at least one notch in each said side edge;

an end wall panel foldably connected to each of said opposite end edges of the bottom wall panel;

a roll-over flap foldably connected by at least one web to an edge of each end wall panel opposite the foldable connection of each said end wall panel with the bottom wall

15 panel, each said web adapted to lie in a respective said notch in said container; and

a projection on said side edge of each said end flap panel, extending into an associated said notch to form a hook under which an edge of an associated said web engages in said container erected from said blank; wherein

there are a plurality of notches in each said side edge, and a projection is in each of  
20 two of said notches that are oriented in the same direction.

11. (cancelled).

12. (cancelled).

13. (cancelled).

14. (cancelled).

15. (currently amended) A cover for a container, wherein said cover comprises:  
a top wall, opposite side walls, and opposite end walls;

said end walls each including an end wall panel foldably connected along a respective score line to an adjacent end of the top wall, and end flap panels foldably  
5 connected to adjacent ends of the side walls, said end flap panels each having a lower edge with at least one notch therein, and said end wall panels and said end flap panels at each end of the cover being folded into overlapping relationship with one another to form the opposite end walls;

interlocking means on the end walls to hold the cover in erected condition, said  
10 interlocking means each including a roll-over flap foldably connected by at least one web to a lower edge of a respective said end wall panel and folded inwardly and upwardly along an inside surface of an associated said end wall panel, with each said at least one web lying in a respective said at least one notch; and

relief means for accommodating an upper edge of each end flap panel, said relief  
15 means comprising a crushed area in end edge portions of the top wall adjacent said score lines, into which the upper edge of respective said end flap panels can rest to relieve pressure on the panels and avoid bowing of the cover walls.

16. (currently amended) A cover for a container having a bottom wall, opposite side walls, and opposite end walls, wherein openings are in the container end walls defining handholds, said cover comprising:

a top wall, opposite side walls, and opposite end walls;  
5 said cover end walls each including an end wall panel foldably connected at a score line to an adjacent end of the cover top wall, and end flap panels foldably connected to adjacent ends of the cover side walls, said end flap panels each having a lower edge with at

least one notch therein, and said end wall panel and said end flap panels at each end of the cover being folded into overlapping relationship with one another to form the opposite end

10 walls;

interlocking means on each of the opposite end walls to hold the cover in erected condition, said interlocking means each including a roll-over flap foldably connected by at least one web to a lower edge of a respective said end wall panel and folded inwardly and upwardly along an inside surface of a respective said end wall panel, with each said at least

15 one web lying in a respective said at least one notch; and

a cover lock tab formed on each end wall for engagement in hand hold openings in associated said end walls of said container on which said cover is adapted to be placed, to retain the cover on the container, each said lock tab being defined by a cut made in a respective said cover end wall panel and said associated roll-over flap, forming a tab on

20 each end wall that projects downwardly from the lower edge of each end wall, and each tab a convex, arcuately shaped lower end edge with a pair of outwardly and downwardly directed wings at opposite sides of the convex lower end, said wings flexing to enable each tab to be pushed through a respective said hand hold opening and then springing out to retain the lower end of each tab in the opening, and said convex, arcuately shaped lower

25 end edge of each tab providing access for engagement of a finger or fingers beneath the lower end edge to enable the tabs to be withdrawn from a respective hand hold opening.

17. (cancelled)

18. (currently amended) A blank for forming a cover having a top wall,

opposite side walls, and opposite end walls, said blank comprising:

a top wall panel that forms the cover top wall in said cover, said top wall panel having opposite side edges and opposite end edges;

5 a side wall panel foldably connected to each side edge of the top wall panel, said side wall panels having opposite end edges and a free outer edge;

an end wall panel foldably connected to each said end edge of the top wall panel;

an end flap panel foldably connected to each said end edge of each side wall panel, said end flap panels each having an edge that is a bottom edge in said cover, said end wall  
10 panel and said end flap panels at each end of the cover being foldable into overlying relationship with one another to form the opposite end walls of the cover;

interlocking means on the end wall panels and end flap panels to hold the cover in erected condition, said interlocking means including at least one notch in said bottom edge of each said end flap panel, and a roll-over flap foldably connected by at least one web to an  
15 edge of each end wall panel that is a bottom edge in an erected cover, each said at least one web lying in an associated said at least one when the panels are folded into erected condition with each said roll-over flap folded inwardly and upwardly along an inside surface of a respective said end wall panel; and

a cover lock tab formed in each said end wall panel and associated roll-over flap, each  
20 said cover lock tab having a free end that is a bottom end projecting below a respective said end wall in said cover, each said bottom end having an arcuate concave edge and outwardly and downwardly angled wings or protrusions at opposite sides of the arcuate concave edge, and being defined by a shaped cut made in an associated said end wall panel and said roll-over flap.